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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/716,353
Filing Date	November 18, 2003
First Named Inventor	Munirpallam Appadorai Subramanian
Art Unit	2812
Examiner Name	
Attorney Docket Number	CL2172 US NA

### ENCLOSURES (Check all that apply)

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

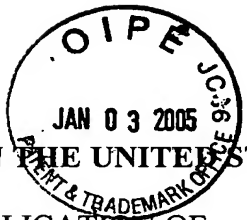
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Date	12/28/04	Reg. No.	32,255

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

MUNIRPALLAM APPADORAI SUBRAMANIAN ET. AL.

CASE NO.: CL2172 US NA

APPLICATION NO.: 10/716353

CONFIRMATION NO.: 7621

GROUP ART UNIT: 2826

EXAMINER:

FILED: NOVEMBER 18, 2003

FOR: DIVALENT EUROPIUM-CONTAINING COMPOSITIONS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

**JOHN A LANGWORTHY**  
ATTORNEY FOR APPLICANTS

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Facsimile: (302) 992-3257

Dated: 12/28/04

Enclosures

**JAN 03 2005**

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1440-PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2
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**Complete if Known**

Application Number	10/716353
Filing Date	November 18, 2003
First Named Inventor	MUNIRPALLAM APPADORAI SUBRAMANIAN
Group Art Unit	2826
Examiner Name	
Attorney Docket Number	CL2172USNA

## U.S. PATENT DOCUMENTS

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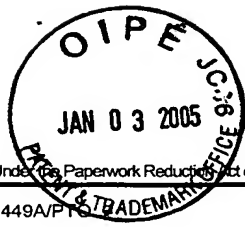
## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE  
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Sheet 2 of 2

**Complete if Known**

Application Number	10/716353
Filing Date	November 18, 2003
First Named Inventor	MUNIRPALLAM APPADORAI SUBRAMANIAN
Group Art Unit	2826
Examiner Name	
Attorney Docket Number	CL2172USNA

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Patent Abstracts of Japan, February 13, 1989, Vol. 013, No. 063,	<input type="checkbox"/>
		Das, B.P., et al., "Effect of Europium on Structural, Dielectric and Electrical Properties of Pb(SnTi) 03 ferroelectric ceramics", Materials Science and Engineering B, Elsevier Sequota, Lausanne, November 15, 2003, pages 96-105, CH, Vol. 104, No. 1-2,	<input type="checkbox"/>
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